METHOD AND APPARATUS FOR PROFILING
COMPUTER PROGRAM EXECUTION

ABSTRACT OF THE DISCLOSURE

According to a first aspect of the invention there is

5   provided a method for profiling computer program executions

in a computer processing system having a processor and a

memory hierarchy. The method includes the step of executing

a computer program. Profile counts are stored in a memory

array for events associated with the execution of the

10   computer program. The memory array is separate and distinct

from the memory hierarchy so as to not perturb normal

operations of the memory hierarchy.